

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A construction machine refueling system, comprising:

    a detector that is provided in a construction machine and is configured to detect a residual fuel amount of the construction machine;

    a positional information detector that is provided in the construction machine and is configured to detect positional information of the construction machine;

    a construction machine side transmitter that is provided in the construction machine and is configured to (1) obtain information relating to the residual fuel amount detected by the detector, and (2) transmit the information relating to the residual fuel amount and the detected positional information to a base station when a determination is made that the residual fuel amount is less than a specified value based on the obtained information relating to the residual fuel amount;

    a base station side receiver that is provided at the base station, is connected with the construction machine side transmitter through a specific communication means, and is configured to automatically receive the information relating to the residual fuel amount and the detected positional information transmitted from the construction machine side transmitter;

    a base station side transmitter that is provided at the base station and is configured to (1) obtain the information relating to the residual fuel amount and the detected positional information received by the base station side receiver, and (2) transmit information relating to a request of refueling the construction machine and the detected positional information to a tie-up station for refueling the construction machine, based on the obtained information relating to the residual fuel amount and the detected positional information; and

a tie-up station side device that is provided at the tie-up station, is connected with the base station side transmitter through a specific communication means, and is configured to receive the information relating to the request for refueling the construction machine and the detected positional information transmitted from the base station side transmitter,

wherein in a case that there are a plurality of construction machines to be refueled, the tie-up station side device performs processing to determine a refueling vehicle to be dispatched to the plurality of construction machine-machines and an order in which the refueling vehicle is to be dispatched to each of the plurality of construction machine-machines to refuel each of the plurality of construction machine-machines in response to the request of refueling, based on the received positional information of each of the plurality of construction machines and management data from the tie-up station.

2-4. (Canceled)

5. (Previously Presented) A construction machine refueling system according to claim 1, wherein the base station side transmitter is further configured to transmit the information relating to the residual fuel amount received by the base station side receiver to a user side receiver that is provided at a user side of the construction machine.

6. (Currently Amended) A construction machine refueling system, comprising:

a detector that is provided in a construction machine and is configured to detect a residual fuel amount of the construction machine;  
a positional information detector that is provided in the construction machine and is configured to detect positional information of the construction machine;  
a construction machine side transmitter that is provided in the construction machine and is configured to (1) obtain information relating to the residual fuel amount

detected by the detector, and (2) transmit the obtained information relating to the residual fuel amount and the detected positional information to a base station;

a base station side receiver that is provided at the base station, is connected with the construction machine side transmitter through a specific communication means, and is configured to receive the information relating to the residual fuel amount and the detected positional information transmitted from the construction machine side transmitter;

a determination unit that is provided at the base station that is configured to (1) obtain the information relating to the residual fuel amount received by the base station side receiver, and (2) determine whether or not the received residual fuel amount is lower than a specified value based on the obtained information relating to the residual fuel amount;

a base station side transmitter that is provided at the base station and is configured to (1) obtain determination results from the determination unit, and (2) transmit information relating to a request of refueling the construction machine and the detected positional information to a tie-up station for refueling the construction machine when it is determined that the received residual fuel amount is lower than the specified value; and

a tie-up station side device that is provided at the tie-up station, is connected with the base station side transmitter through a specific communication means, and is configured to receive the information relating to the request for refueling the construction machine and the detected positional information transmitted from the base station side transmitter,

wherein in a case that there are a plurality of construction machines to be refueled, the tie-up station side device performs processing to determine a refueling vehicle to be dispatched to the plurality of construction machine-machines and an order in which the refueling vehicle is to be dispatched to each of the plurality of construction machine-machines to refuel each of the plurality of construction machine-machines in response to the request of

refueling, based on the received detected positional information of each of the plurality of construction machines and management data from the tie-up station.

7-13. (Canceled)

14. (Previously Presented) A construction machine refueling system according to claim 1, further comprising:

    a refueling information receiver that is configured to receive refueling information including an amount of fuel to be supplied to the construction machine;

    an invoice creating unit that is configured to (1) obtain the refueling information received by the refueling information receiver and (2) create an invoice based on the refueling information received by the receiver; and

    an invoice transmitter that is configured to (1) obtain the invoice created by the invoice creating unit and (2) transmit the obtained invoice to a customer side device of a customer.

15. (Previously Presented) A construction machine refueling system according to claim 14, wherein the refueling information receiver receives the refueling information transmitted from the construction machine.

16-19. (Canceled)